

## Data packet transmission method in digital transmission system

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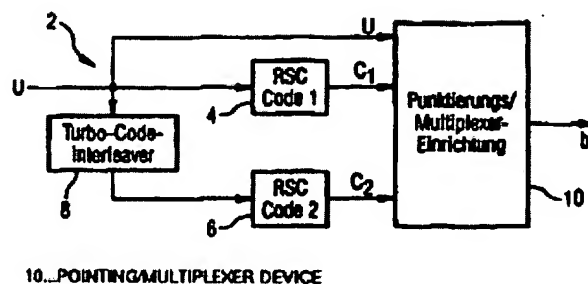
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### Abstract of DE19736676

The method involves transmitting data packets through an ARQ protocol on the transmission channels in a digital transmission system, in which a turbo-encoding is performed for a channel encoding in a turbo-encoder at the transmitter side. A turbo-decoding is also performed in a turbo-decoder at the receiver side, in which a return channel is provided, over which the receiver requests a renewed transmission of the faulty data packets. An RCPTC is used as turbo-code, and at least one part of the information suppressed in a preceding transmission through the granularity of the RCPTC, is transmitted at a renewed transmission of information of the faulty packet. This additional information is inserted at the receiver in the information already available, and this complemented information is decoded again.



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